



Replacement Sheet

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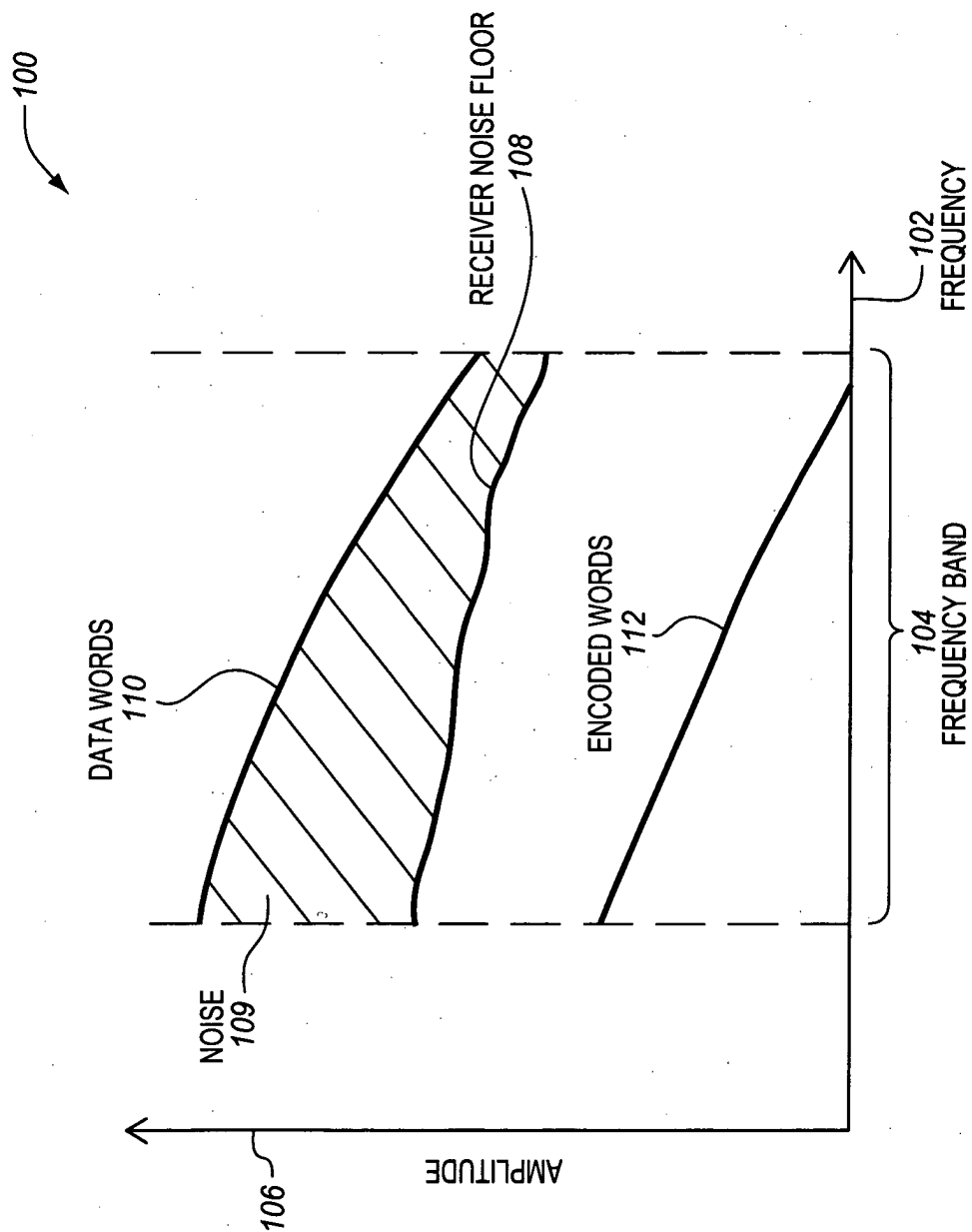
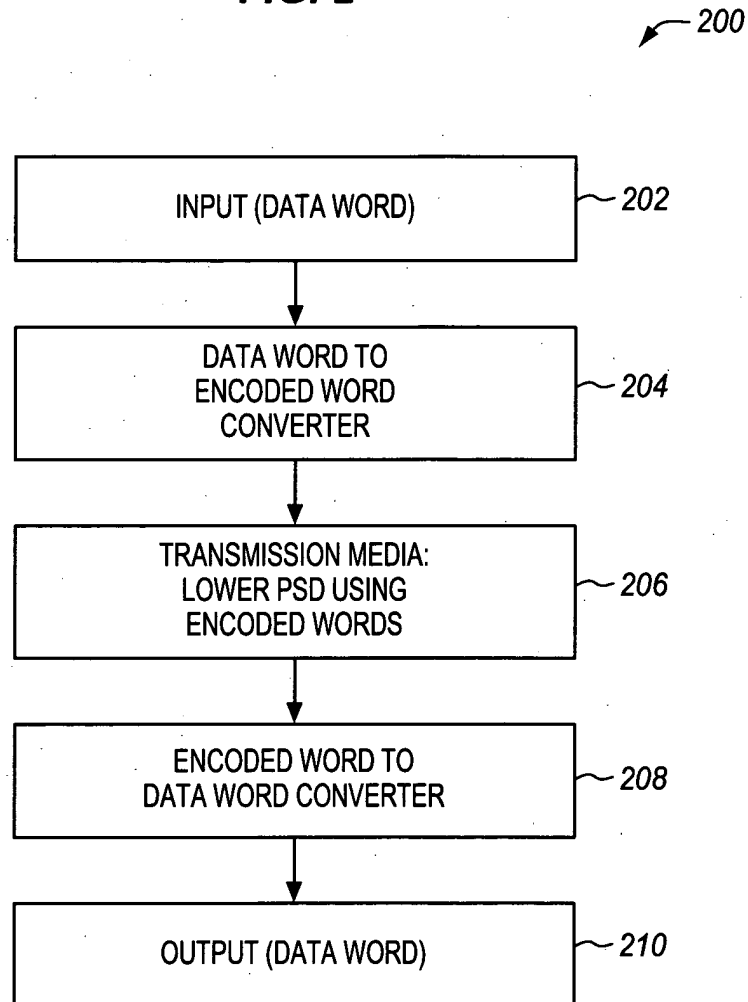


FIG. 1

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FIG. 2



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300

4-BIT DATA WORDS				6-BIT BALANCED ENCODED WORDS					
0	0	0	0	0	0	1	0	1	1
0	0	0	1	0	0	1	1	0	1
0	0	1	0	0	1	0	0	1	1
0	0	1	1	0	1	0	1	0	1
0	1	0	0	0	1	0	1	1	0
0	1	0	1	0	1	1	0	0	1
0	1	1	0	0	1	1	0	1	0
0	1	1	1	0	1	1	1	0	0
1	0	0	0	1	0	0	1	0	1
1	0	0	1	1	0	0	1	1	0
1	0	1	0	1	0	1	0	0	1
1	0	1	1	1	0	1	0	1	0
1	1	0	0	1	0	1	1	0	0
1	1	0	1	1	1	0	0	0	1
1	1	1	0	1	1	0	0	1	0
1	1	1	1	1	1	0	0	1	0

302 304 306a 306

FIG. 3

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400

7-BIT DATA WORDS		9-BIT ENCODED WORDS
406	0100111	406a 011001011
408	1111111	408a 110110100
410	1001110	410a 100111100

FIG. 4A

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FIG. 4B

7-BIT DATA WORDS								9-BIT ENCODED WORDS								
0	0	0	0	0	0	0		0	0	1	0	0	1	0	1	1
0	0	0	0	0	0	1		0	0	1	0	0	1	1	0	1
0	0	0	0	0	1	0		0	0	1	0	1	0	0	1	1
0	0	0	0	0	1	1		0	0	1	0	1	0	1	0	1
0	0	0	0	1	0	0		0	0	1	0	1	0	1	1	0
0	0	0	0	1	0	1		0	0	1	0	1	1	0	0	1
0	0	0	0	1	1	0		0	0	1	0	1	1	0	1	0
0	0	0	0	1	1	1		0	0	1	0	1	1	0	1	1
0	0	0	1	0	0	0		0	0	1	0	1	1	1	0	0
0	0	0	1	0	0	1		0	0	1	1	0	0	0	1	1
0	0	0	1	0	1	0		0	0	1	1	0	0	1	0	1
0	0	0	1	0	1	1		0	0	1	1	0	0	1	1	0
0	0	0	1	1	0	0		0	0	1	1	0	1	0	0	1
0	0	0	1	1	0	1		0	0	1	1	0	1	0	1	0
0	0	0	1	1	1	0		0	0	1	1	0	1	0	1	1
0	0	0	1	1	1	1		0	0	1	1	0	1	1	0	0
0	0	1	0	0	0	0		0	0	1	1	0	1	1	0	1
0	0	1	0	0	0	1		0	0	1	1	0	1	1	1	0
0	0	1	0	0	1	0		0	1	0	0	1	0	0	1	1
0	0	1	0	0	1	1		0	1	0	0	1	0	1	0	1
0	0	1	0	1	0	0		0	1	0	0	1	0	1	1	0
0	0	1	0	1	0	1		0	1	0	0	1	1	0	0	1
0	0	1	0	1	1	0		0	1	0	0	1	1	0	1	0
0	0	1	0	1	1	1		0	1	0	0	1	1	0	1	1
0	0	1	1	0	0	0		0	1	0	1	0	0	1	0	1
0	0	1	1	0	0	1		0	1	0	1	0	0	1	1	0
0	0	1	1	0	1	0		0	1	0	1	0	0	1	1	1
0	0	1	1	0	1	1		0	1	0	1	0	1	0	0	1
0	0	1	1	1	0	0		0	1	0	1	0	1	0	1	0
0	0	1	1	1	0	1		0	1	0	1	0	1	0	1	1
0	0	1	1	1	1	0		0	1	0	1	0	1	1	0	0
0	0	1	1	1	1	1		0	1	0	1	0	1	1	0	1
0	1	0	0	0	0	0		0	1	0	1	1	0	0	1	0
0	1	0	0	0	0	1		0	1	0	1	1	0	0	1	1
0	1	0	0	0	1	0		0	1	0	1	1	0	1	0	0
0	1	0	0	0	1	1		0	1	0	1	1	0	1	0	1
0	1	0	0	1	0	0		0	1	0	1	1	0	1	1	0
0	1	0	0	1	0	1		0	1	1	0	0	1	0	0	1
0	1	0	0	1	1	0		0	1	1	0	0	1	0	1	0
0	1	0	0	1	1	1		0	1	1	0	0	1	0	1	1

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FIG. 4C

7-BIT DATA WORDS								9-BIT ENCODED WORDS								
0	1	0	1	0	0	0		0	1	1	0	0	1	1	0	0
0	1	0	1	0	0	1		0	1	1	0	0	1	1	0	1
0	1	0	1	0	1	0		0	1	1	0	0	1	1	1	0
0	1	0	1	0	1	1		0	1	1	0	1	0	0	0	1
0	1	0	1	1	0	0		0	1	1	0	1	0	0	1	0
0	1	0	1	1	0	1		0	1	1	0	1	0	0	1	1
0	1	0	1	1	1	0		0	1	1	0	1	0	1	0	0
0	1	0	1	1	1	1		0	1	1	0	1	0	1	0	1
0	1	1	0	0	0	0		0	1	1	0	1	0	1	1	0
0	1	1	0	0	0	1		0	1	1	0	1	1	0	0	1
0	1	1	0	0	1	0		0	1	1	0	1	1	0	1	0
0	1	1	0	0	1	1		1	0	0	0	1	0	0	1	1
0	1	1	0	1	0	0		1	0	0	0	1	0	1	0	1
0	1	1	0	1	0	1		1	0	0	0	1	0	1	1	0
0	1	1	0	1	1	0		1	0	0	0	1	0	1	1	1
0	1	1	0	1	1	1		1	0	0	0	1	1	0	0	1
0	1	1	1	0	0	0		1	0	0	0	1	1	0	1	0
0	1	1	1	0	0	1		1	0	0	0	1	1	0	1	1
0	1	1	1	0	1	0		1	0	0	0	1	1	1	0	0
0	1	1	1	0	1	1		1	0	0	0	1	1	1	0	1
0	1	1	1	1	0	0		1	0	0	1	0	0	0	1	1
0	1	1	1	1	0	1		1	0	0	1	0	0	1	0	1
0	1	1	1	1	1	0		1	0	0	1	0	0	1	1	0
0	1	1	1	1	1	1		1	0	0	1	0	1	0	0	1
1	0	0	0	0	0	0		1	0	0	1	0	1	0	1	0
1	0	0	0	0	0	1		1	0	0	1	0	1	0	1	1
1	0	0	0	0	1	0		1	0	0	1	0	1	1	0	0
1	0	0	0	0	1	1		1	0	0	1	0	1	1	0	1
1	0	0	0	1	0	0		1	0	0	1	0	1	1	1	0
1	0	0	0	1	0	1		1	0	0	1	1	0	0	0	1
1	0	0	0	1	1	0		1	0	0	1	1	0	0	1	0
1	0	0	0	1	1	1		1	0	0	1	1	0	0	1	0
1	0	0	0	1	1	1		1	0	0	1	1	0	0	1	1
1	0	0	1	0	0	0		1	0	0	1	1	0	1	0	0
1	0	0	1	0	0	1		1	0	0	1	1	0	1	0	1
1	0	0	1	0	1	0		1	0	0	1	1	0	1	1	0
1	0	0	1	0	1	1		1	0	0	1	1	1	0	0	0
1	0	0	1	1	0	0		1	0	0	1	1	1	0	0	1
1	0	0	1	1	0	1		1	0	0	1	1	1	0	1	0
1	0	0	1	1	1	0		1	0	0	1	1	1	1	0	0
1	0	0	1	1	1	1		1	0	1	0	0	0	1	0	1
1	0	1	0	0	0	0		1	0	1	0	0	0	1	1	0
1	0	1	0	0	0	1		1	0	1	0	0	1	0	0	1
1	0	1	0	0	1	0		1	0	1	0	0	1	0	1	0
1	0	1	0	0	1	1		1	0	1	0	0	1	0	1	1
1	0	1	0	1	0	0		1	0	1	0	0	1	1	0	0
1	0	1	0	1	0	1		1	0	1	0	0	1	1	0	1
1	0	1	0	1	1	0		1	0	1	0	0	1	1	1	0

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FIG. 4D

7-BIT DATA WORDS								9-BIT ENCODED WORDS								
1	0	1	0	1	1	1		1	0	1	0	1	0	0	0	1
1	0	1	1	0	0	0		1	0	1	0	1	0	0	1	0
1	0	1	1	0	0	1		1	0	1	0	1	0	0	1	1
1	0	1	1	0	1	0		1	0	1	0	1	0	1	0	0
1	0	1	1	0	1	1		1	0	1	0	1	0	1	0	1
1	0	1	1	1	0	0		1	0	1	0	1	0	1	1	0
1	0	1	1	1	0	1		1	0	1	0	1	1	0	0	1
1	0	1	1	1	1	0		1	0	1	0	1	1	0	1	0
1	0	1	1	1	1	1		1	0	1	0	1	1	1	0	0
1	1	0	0	0	0	0		1	0	1	1	0	0	0	0	1
1	1	0	0	0	0	1		1	0	1	1	0	0	0	1	0
1	1	0	0	0	1	0		1	0	1	1	0	0	0	1	1
1	1	0	0	0	1	1		1	0	1	1	0	0	1	0	0
1	1	0	0	1	0	0		1	0	1	1	0	0	1	0	1
1	1	0	0	1	0	1		1	0	1	1	0	0	1	1	0
1	1	0	0	1	1	1		1	0	1	1	0	1	0	1	0
1	1	0	1	0	0	0		1	0	1	1	0	1	1	0	0
1	1	0	1	0	0	1		1	0	1	1	1	0	0	0	1
1	1	0	1	0	1	0		1	0	1	1	1	0	0	1	0
1	1	0	1	0	1	1		1	0	1	1	1	0	1	0	0
1	1	0	1	1	0	0		1	1	0	0	0	0	0	1	1
1	1	0	1	1	0	1		1	1	0	0	0	0	1	0	1
1	1	0	1	1	1	0		1	1	0	0	0	0	1	1	0
1	1	0	1	1	1	1		1	1	0	0	1	0	0	0	1
1	1	1	0	0	0	0		1	1	0	0	1	0	0	1	0
1	1	1	0	0	0	1		1	1	0	0	1	0	0	1	1
1	1	1	0	0	1	0		1	1	0	0	1	0	1	0	0
1	1	1	0	0	1	1		1	1	0	0	1	0	1	0	1
1	1	1	0	1	0	0		1	1	0	0	1	0	1	1	0
1	1	1	0	1	0	1		1	1	0	0	1	1	0	0	0
1	1	1	0	1	1	0		1	1	0	0	1	1	0	0	1
1	1	1	0	1	1	1		1	1	0	0	1	1	0	1	0
1	1	1	1	0	0	0		1	1	0	1	0	0	1	0	0
1	1	1	1	0	0	1		1	1	0	1	0	0	1	0	1
1	1	1	1	0	1	0		1	1	0	1	0	0	1	1	0
1	1	1	1	0	1	1		1	1	0	1	0	1	0	0	1
1	1	1	1	1	0	0		1	1	0	1	0	1	0	1	0
1	1	1	1	1	0	1		1	1	0	1	0	1	1	0	0
1	1	1	1	1	1	0		1	1	0	1	1	0	0	1	0
1	1	1	1	1	1	1		1	1	0	1	1	0	1	0	0

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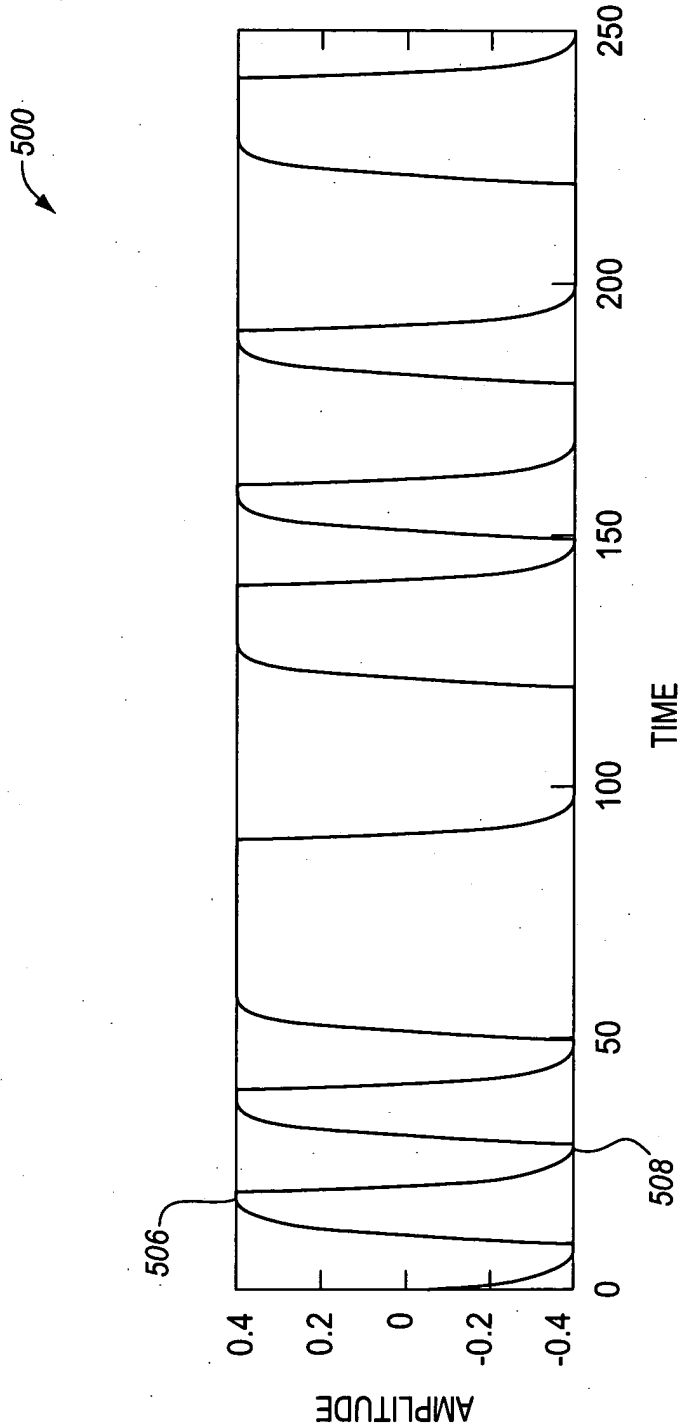


FIG. 5

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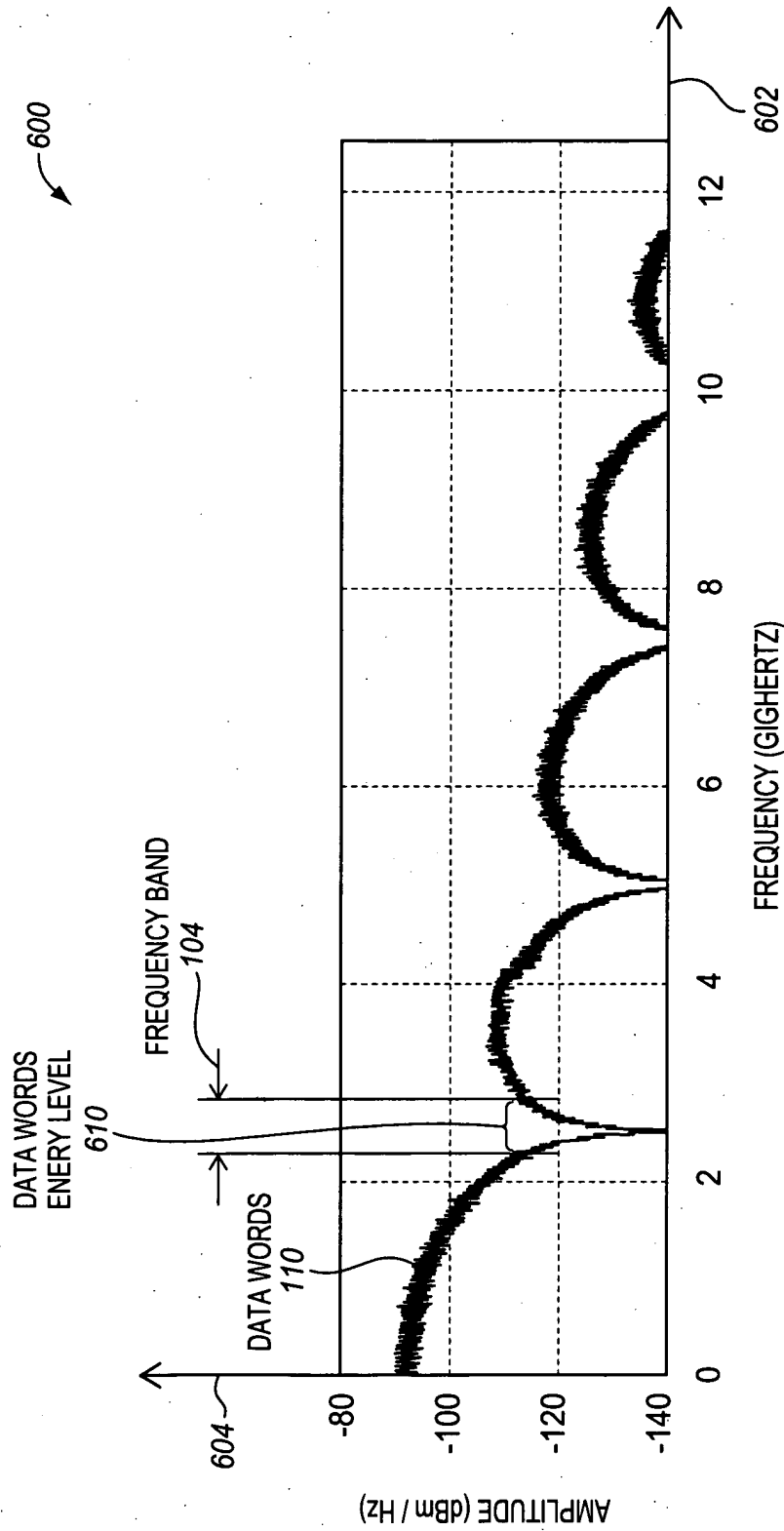


FIG. 6

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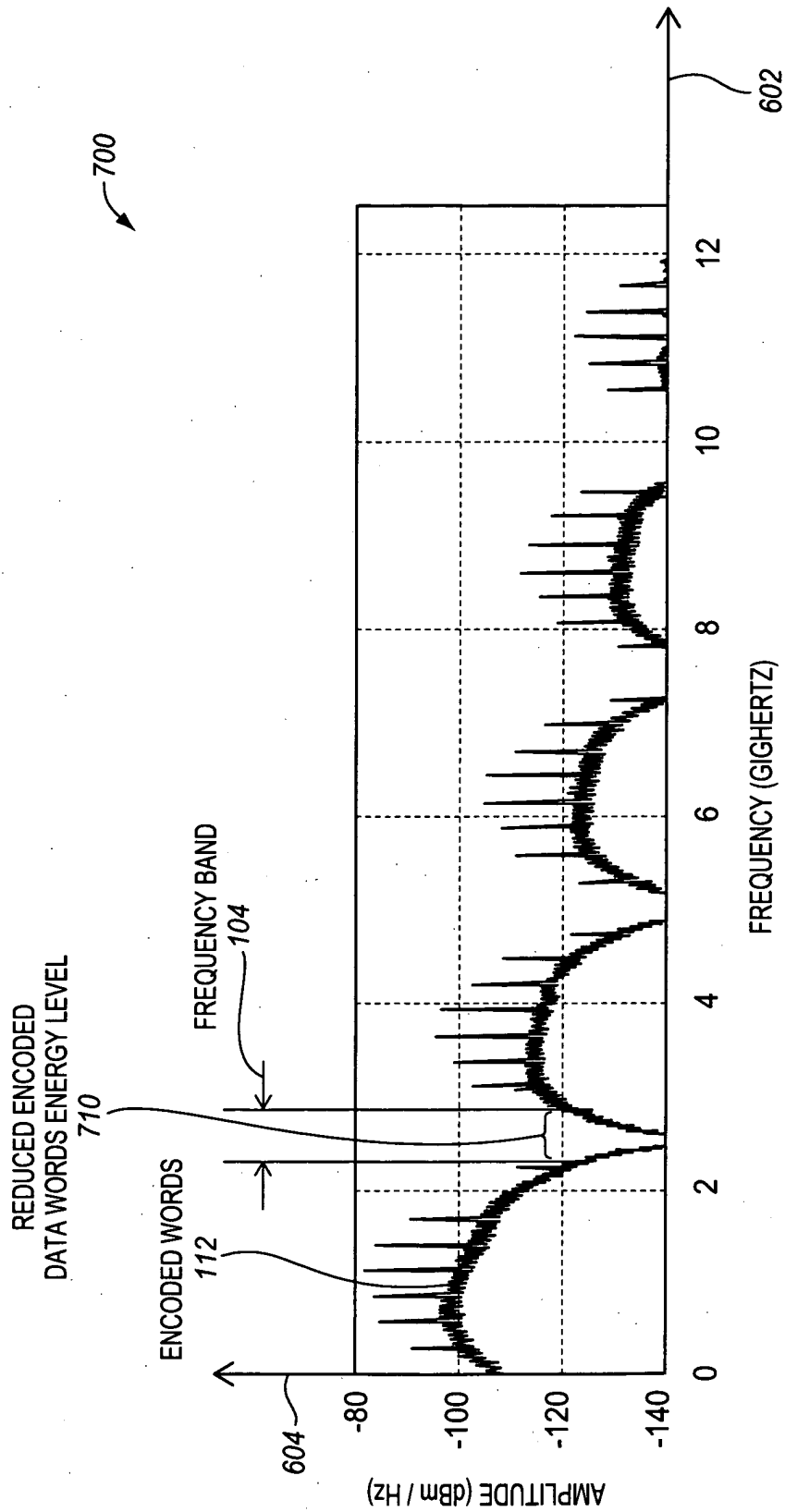


FIG. 7